

**COMPOSITIONS AND METHODS FOR THE DETECTION, DIAGNOSIS AND
THERAPY OF HEMATOLOGICAL MALIGNANCIES**

1 **ABSTRACT OF THE DISCLOSURE**

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3 Disclosed are methods and compositions for the detection, diagnosis, prognosis, and
4 therapy of hematological malignancies, and in particular, B cell leukemias, lymphomas and
5 multiple myelomas. Disclosed are compositions, methods and kits for eliciting immune and
6 T cell responses to specific malignancy-related antigenic polypeptides and antigenic
7 polypeptide fragments thereof in an animal. Also disclosed are compositions and methods
8 for use in the identification of cells and biological samples containing one or more
9 hematological malignancy-related compositions, and methods for the detection and diagnosis
10 of such diseases and affected cell types. Also disclosed are diagnostic and therapeutic kits, as
11 well as methods for the diagnosis, therapy and/or prevention of a variety of leukemias and
12 lymphomas.

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